

Application No. 10/578,171  
Amendment Dated: January 2, 2009  
Reply to Office Action of: December 1, 2008

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**Remarks/Arguments**

In response to the Restriction Requirement issued December 1, 2008, the Applicant elects the following species:

Biological cells,

Biological matrices,

Gel,

Inflammation, and

(Basement membrane and cytokines bound to the basement membrane) and normal vascular stem cells and engineered stem cells.

This Restriction Requirement is traversed because it is believed that all of the claims and species can be effectively examined in a single application.

All of the claims in their current form are generic. Biological cells are recited in claim 2, biological matrices are recited in claim 20, and gel is recited in claims 25, 51, 52, 54 and 69. Inflammation is recited in claim 59, and the elected basement membrane - normal vascular stem cell combination is recited in claim 75.

Prompt and favorable action on the merits of this case is respectfully requested.

Respectfully submitted,

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